

PATENT

Attorney Docket No. 125.003USR1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
James Leroy Snell

Patent No.: 5,982,807
Issued: November 9, 1999
For: HIGH DATA RATE SPREAD
SPECTRUM TRANSCEIVER AND
ASSOCIATED METHODS

Group Art Unit: Not Assigned

Examiner: Not Assigned

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5.1.03

PRELIMINARY AMENDMENT

Commissioner for Patents
BOX REISSUE
Washington, DC 20231

Dear Sir:

Prior to initial review, please amend the above-identified reissue application as follows:

IN THE CLAIMS

Please add the following new claims.

62. A spread spectrum radio transceiver comprising:
a baseband processor and a radio circuit connected thereto, said baseband processor
comprising
a demodulator for spread spectrum phase shift keying (PSK) demodulating information
received from said radio circuit,
at least one analog-to-digital (A/D) converter having an output connected to said
demodulator and an input AC-coupled to said radio circuit,
said demodulator comprising at least one modified Walsh code function correlator for

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